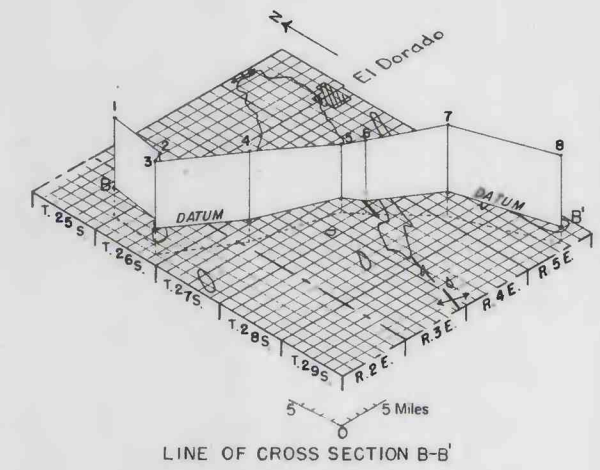


EXPLANATION

- Sandstone
- Limestone
- Argillaceous limestone
- Sandy limestone
- Cherty limestone
- Oolitic limestone
- Dolomitic limestone
- Dolomite
- Sandy dolomite
- Cherty dolomite
- Chert
- Dark-gray to black shale
- Gray shale
- Sandy gray shale
- Calcareous gray shale
- Red shale
- Green shale
- Variegated shale
- Salt
- Gypsum
- Coal
- Pre-Cambrian crystalline complex
- No samples
- Stratigraphic boundary
- Lithologic boundary
- Inferred boundary
- Unconformity
- Fault
- Gamma-ray log curve showing abnormal deflection (curve telescoped to fit column)
- Sensitivity



COMPARISON OF SAMPLE AND GAMMA-RAY LOGS ALONG CROSS SECTION B-B', SEDGWICK AND BUTLER COUNTIES, KANSAS

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